

JC05 Reve PCT/PTO 0 4 JAN 2002

PATENT

#9 IDS 8/24/02

RECEIVED

18 JAN 2002

Lugar Start International Division

Applicants:

Warren P. Williamson IV et al.

Serial No.:

09/890,177

Filing Date:

July 27, 2001

Title:

APPARATUS AND METHOD FOR HARVESTING AND

HANDLING TISSUE SAMPLES FOR BIOPSY ANALYSIS

Based on PCT/US98/20478 filed 05 October 1998

Atty Docket No.:

BIOP-02

Cincinnati, Ohio 45202

December 19, 2001

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of candor and good faith imposed by 37 CFR §1.56 and means of complying therewith according to 37 CFR §§1.97 and 1.98, the references listed on the attached PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent

application. Copies of the cited references are enclosed herewith. No admission is made that the cited art represents the prior art or that the cited art is the most material art.

The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

Applicant believes that this communication is being mailed before a first action on the merits and, therefore, no fee is due. If this is not the case, the Commissioner is authorized to charge deposit account 23-3000 for any required fees.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

Kevin G./Rooney

Reg. No. 36,330

2700 Carew Tower 441 Vine Street Cincinnati, OH 45202 (513) 241-2324 K:\BIOP\02\ids.wpd

Sheet	1	(A)	of	5
		<u>v v</u>		_

SUBSTITUT (MODIFIED)	E FORI	M F	тс)-14	149) (U.S PA	. DE	PARTMEN ^T T AND TRA	T OF COMMERCE	ATTY. DOCKET NO. BIOP-02			SERIAL NO. 09/890,177	
		S	TA	TEI	ME	NT	BY	AP	LOSURE	JAN 0 4 2002	APPLICANT Warren P. Williamson IV				
(37 CFR 1.9	18(b))	(Us	e s	eve	eral	sh	eet	s if r	necessary	To market		FILING DATE GROUP July 27, 2001 Unknov			
							_		U.S. PA	ATENT DOCUMENT	rs				
EXAMINER INITIAL		F	ΆΤ	EN	ΤN	1UN	ИΒ	ER	ISSUE DATE	PATENTEE	ATENTEE		SUBC	LASS	FILING DATE IF APPROPRIATE
	A.A	2	7	4	9	9	0	9	6/1956	Ullery et al.		128			
	A.B	3	2	2	4	4	3	4	12/1965	Molomut et al.	128 2				
	A.C	3	2	5	7	2	7	9	6/1966	Schain		167 84.5			
	A.D	3	5	2	7	8	6	3	9/1970	Weichselbaum		424	3		
	A.E	3 6 2 4 1 9 7 11/1971					9	7	11/1971	Schain		424	3		
	A.F	3 6 7 9 4 5 0 7/1972 Re						0	7/1972	Reightol		117	3		
	A.G	3	3 6 9 1 0 9 7 9/1972 Stiles et al.							Stiles et al.		252	440		
	A.H	3	8	1	4	6	7	0	6/1974	Freake et al.		195	127		
	A.I	3	8	7 4 8 5 1 4/1975 Wilkins et al.						Wilkins et al.		23	230		
	A.J	3 9 6 1 0 9 7 6/1976 Gravie						7	6/1976	Gravlee, Jr.		427	2		
	A.K	3	9	9	6	3	2	6	12/1976	Schachet		264	158		
			F	OR	EIG	SN	PA	TEN	TS OR PUB	LISHED FOREIGN F	PATENT	APPLICA	TIONS		
		(CUI		NT R		PU	IBLICATION DATE	COUNTRY OR PATENT OFFICE		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	A.L														
	A.M														
	A.N														
	A.O								·						
	A.P														
	A.Q							*							
			0	ТНЕ	ĒR	DO	CU	MEN	ITS (Includ	ing Author, Title, D	ate, Pla	ce of Pub	lication)	1	
	A.R														.,
	A.S														
	A.T														
EXAMINER										DATE CON					
EXAMINER	Initial	if c	itat	ion	CO	nsi	ide	red,	whether or	not in conformance	e. Drav	w line thro	ugh cit	ation c	only if not in

SUBSTITUT (MODIFIED)		M F	тс)-14	149) (J.S PA	. DE	PARTMENT T AND TRA	OF COMMERCE DEMARK OFFICE	ATTY BIOP-	DOCKET	NO.	SERIAL NO. 09/890,177		
		11 S	NFC TA)RN TEI	ΛΑ ⁻	TIO NT	N [BY	OISC API	LOSURE	JAN 0 4 2002 G	Warre	CANT n P. mson IV				
(37 CFR 1.9	8(b))	(Us	e s	eve	eral	sh	eet	s if i	necessar	2002 6		DATE 27, 2001		GROUP Unknown		
		U.S. PATENTE OCUMENTS														
EXAMINER INITIAL		F	'ΑΤ	EN	ΤN	1UN	ИΒΙ	ER	ISSUE DATE	PATENTEE	PATENTEE		SUBCLASS		FILING DATE IF APPROPRIATE	
	В.А	4	0	2	5	3	0	6	5/1977	Studer		23	230			
	B.B	4	1	9	9	5	5	8	4/1980	Henderson		424	3			
	B.C	4	2	1	9	3	3	4	8/1980	Schluter et al.		23	230			
	B.D	4	2	2	0	2	5	2	9/1980	Beall et al.		220	307			
	B.E	4	2	2	4	2	7	7	9/1980	Macho et al.		422	57			
**	B.F	4	2	6	1	4	7	4	4/1981	Cohen		215	250			
	B.G	4	3	4	0	0	6	6	7/1982	Shah		128	749			
	в.н	4	3	5	3	8	5	6	10/1982	Mück et al.		264	240			
·	В.І	4	4	2	7	6	1	4	1/1984	Barham et al.		264	210.1			
***	B.J	4	4	3	5	5	0	7	3/1984	Stenkvist		435	262			
	В.К	4	4	3	9	3	1	9	3/1984	Rock		210	238			
	•		F	OR	EIG	SN	PA.	TEN.	TS OR PUBI	LISHED FOREIGN F	ATENT	APPLICA	TIONS			
		ı		CUI		NT R		PU	IBLICATION DATE	COUNTRY OR PATENT OFFICE		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)	
	B.L															
	в.м												_			
	B.N															
	В.О															
	В.Р															
	B.Q															
			0	ГНЕ	ER I	DO	CU	MEN	NTS (Includi	ng Author, Title, D	ate, Pla	ce of Publ	ication)			
	B.R															
	B.S															
	В.Т		•													
EXAMINER	•									DATE CON	ISIDERI	D				
EXAMINER	Initial e <u>and</u> i	if c	itat	ion nsi	co	nsi ed.	dei In	ed,	whether or le a copy of	not in conformance	e. Drav	v line thro nunication	ugh cita to app	ation o licant.	nly if not in	

Sheet	3 (C) of	5

SUBSTITUT (MODIFIED		V) F	PTC)-14	449					T OF COMMERCE						
		S	TA	TE	ME	NT	BY	API	CLOSURE PLICANT	JAN O A TO	Warre	LICANT ren P. amson IV				
(37 CFR 1.9	98(b))	(Us	se s	eve	eral	sh	eet	s if	necessary	2002 &		G DATE 27, 2001		GRO! Unkn		
									U.S. PA	TENEMBOCUMENT	rs					
EXAMINER INITIAL		F	PΑΤ	EN	7 N	1UI	ИΒ	ER	ISSUE DATE	PATENTEE	ITEE CLASS SU			SUBCLASS FILING DAT IF APPROPRIAT		
	C.A	4	4	9	7	7	9	2	2/1985	Gindler		424	3			
	С.В	4	5	4	5	8	3	1	10/1985	Ornstein		156	57			
	C.C	4	5	5	7	9	0	3	12/1985	McCormick		422	101			
	C.D	4	6	5	6	0	4	7	4/1987	Kok eta I.		427	2			
	C.E	4	6	9	5	3	3	9	9/1987	Rada		156	80			
	C.F	4	7	5	2	3	4	7	6/1988	Rada		156	382			
	C.G	4	8	0	1	5	5	3	1/1989	Owen et al.		436	174			
	C.H	4	8	1	7	6	3	1	4/1989	Schnepp-Pesch et	t al.	128	753			
	C.I	4	8	2	2 0 5 0 4 4/1989 Battifora 42					424	3					
	C.J	4 8 3 9 1 9 4 6/1989						4	6/1989	Malluche et al.		427	2			
										Chang		422	56			
			F	OR	EIG	SN.	PA.	LEN.	TS OR PUB	LISHED FOREIGN F	ATENT	APPLICA	TIONS			
		(CUI				PU	IBLICATION DATE	COUNTRY O	CLASS	SUBCL	ASS	TRANSLATION (YES/NO)		
	C.L															
	С.М			_												
	C.N															
	C.O															
	C.P															
	C.Q												_			
			O	ТНЕ	ER	DO	CU	MEN	NTS (Includi	ng Author, Title, D	ate, Pla	ce of Publ	ication)			
	C.R															
	c.s															
	C.T															
EXAMINER										DATE CON	ISIDERI	ED				
EXAMINER	: Initial	if c	itat	ion	co	nsi	dei	ed,	whether or	not in conformance	e. Drav	w line thro	ugh cita	ation o	only if not in	

Sheet _ 4 (D) _ of _ 5)) of 5
------------------------	---------

SUBSTITUT (MODIFIED		M F	PΤC)-14	449) (J.S PA	. DE TEN	PARTMEN' T AND TRA	T OF COMMERCE DEMARK OFFICE					AL NO. 90,177
									CLOSURE PLICANT	JAN 0 4 2002 8	APPLICANT Warren P. Williamson IV				
(37 CFR 1.9		(Us	se s	eve	eral	sh	eet	s if ı	necessa	ATENT DOCUMENT				GROI Unkn	·
									U.S. P	ATENT DOCUMENT	rs				
EXAMINER INITIAL		F	ΆΤ	EN	T١	1UN	ИΒ	ER	ISSUE DATE	PATENTEE	ENTEE CLAS		SUBCLASS		FILING DATE IF APPROPRIATE
	D.A	4	8	7	0	9	7_	5	10/1989	Cronk et al.		428	749		
	D.B	4	8	8	7	6	1	2	12/1989	Esser et al.		128	751		
	D.C	4	9_	6	1	4	3	2	10/1990	Guirguis		128	760		
	D.D	4	9	6	2	0	3	6	10/1990	Cermák et al.		435	34		
	D.E	4 9 7 1 7 8 3 11/1990 Bolton et al.							11/1990	Bolton et al.		424	3		
	D.F	4	9	7	1	9	1	2	11/1990	Buhl et al.		436	52		
	D.G	5	5 0 2 4 8 3 0 6/1991 Linner 424 3												
	D.H	5	0	4	7	0	0	8	9/1991	de Juan, Jr. et al.		604	22		
	D.I	5	5 0 7 7 0 1 2 12/1991 Guirguis							Guirguis		422	58		
	D.J	5 1 1 5 8 1 6 5/1992 Lee							5/1992	Lee		128	749		
	D.K	5	1	3	2	7	5	8	7/1992	Minami et al.		357	23.4		
			F	OR	EIG	N i	PA	TEN	TS OR PUB	LISHED FOREIGN F	PATEN	C APPLICA	TIONS		
		ı		CUI		NT R		PU	IBLICATION DATE	COUNTRY OR PATENT OFFICE		CLASS	SUBCLASS		TRANSLATION (YES/NO)
	D.L														
	D.M														
	D.N														
	D.O														
	D.P														
	D.Q														
	_		0	THE	ER	DO	CU	MEN	NTS (Includ	ing Author, Title, D	ate, Pla	ce of Pub	lication)	·	
	D.R														
	D.S														
	D.T														
EXAMINER										DATE CON					
EXAMINER	: Initial	if c	itat	ion	CO	nsi	der	ed.	whether or	not in conformance	e. Drav	w line thro	ough cita	ation o	nly if not in

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

- •								•	•	,			S	heet _	5 (E) of 5	
SUBSTITU' (MODIFIED		M F	PTC)-14	149				DEPARTMENT OF COMMERCE ENT AND TRADEMARK OFFICE			. DOCKET -02	SERIA	AL NO. 90,177		
									CLOSURE		APPLICANT Warren P. Williamson IV					
(37 CFR 1.9		(Us	e s	eve	eral	sh	eet	s if ı		G DATE 27, 2001		GROU Unkn				
-		_						rs		-						
EXAMINER INITIAL		PATENT NUMB							ISSUE DATE	PATENTEE	•	CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE	
	E.A	5	1	3	7	7	1	0	8/1992	Smalley et al.		424	3			
	E.B	5	1	7	0	8	0	0	12/1992	Smith et al.		128	751			
	E.C	5	1	7	2	7	0	0	12/1992	Bencini et al.		128	751			
	E.D	5	2	1	7	4	7	9	6/1993	Shuler		606	180			
	E.E	5	2	2	4	4	8	8	7/1993	Neuffer	128 751					
	E.F	5	2	8	4	7	5	3	2/1994	Goodwin, Jr.		435	30			
	E.G	5	3	0	8	7	5	8	5/1994	Dahl	•	435	30			
	E.H	5	3	1	2	7	5	8	5/1994	Ahlqvist		436	63			
	E.I	5	3	1	8	5	8	9	6/1994	Lichtman		606	205			
	E.J	5	8	1	7	0	3	2	10/1998	Williamson, IV et	al.	600	562			
	E.K										_					
			F	OR	EIG	i N	PAT	LEN.	TS OR PUB	LISHED FOREIGN F	ATEN	APPLICA	TIONS			
			DOC NI	JM				PU	BLICATION DATE	COUNTRY O PATENT OFFI		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)	
	E.L.															
	E.M															
	E.N															
	E.O															
	E.P															
	E.Q															
			01	THE	RI	00	cui	MEN	ITS (Includi	ng Author, Title, D	ate, Pla	ce of Publ	ication)			
	E.R															

E.S E.T

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.